1. Write a Python program to print "Hello Python"?

Print(“Hello Python”)

1. Write a Python program to do arithmetical operations addition and division.?

num1 = int(input("Enter first number:"))

num2 = int(input("Enter second number:"))

add = num1 + num2

div = num1/num2

print("Sum of number {} and {} is {} ".format(num1, num2, add))

print("Division of number {} and {} is {} ".format(num1, num2, div))

1. Write a Python program to find the area of a triangle?

num1 = float(input("Enter first side of triangle:")) #3

num2 = float(input("Enter second side of triangle:"))#6

num3 = float(input("Enter third side of triangle:"))#7

#Area of triangle using heron's formula

s = (num1 + num2 + num3) / 2

unrt = s\*(s - num1)\*(s - num2)\*(s - num3)

area = pow(unrt, (1/2))

print("Area of triangle is {} square unit" .format(area))

1. Write a Python program to swap two variables?

num1 = float(input("Enter first number : "))

num2 = float(input("Enter first number : "))

temp = num1

num1 = num2

num2 = temp

print("After swapping first number is : {} ".format(num1))

print("After swapping second number is : {} ".format(num2))

1. Write a Python program to generate a random number?

import random

n = random.randint(0,1000)

print(n)